

SOUTH TEXAS PROJECT

OWNER

Houston Lighting and Power Co.

ENGINEER

Brown and Root, Inc.

LOCATION

Approximately 16 miles south of Bay City

DRAINAGE AREA

10.94 sq. mile - reservoir area  
Water to be pumped from Colorado River

DAM

Type	Rolled earthfill
Length	67,500 feet
Maximum Height	51.0 feet
Top Width	16 feet
Top Elevation	65.0 feet msl minimum

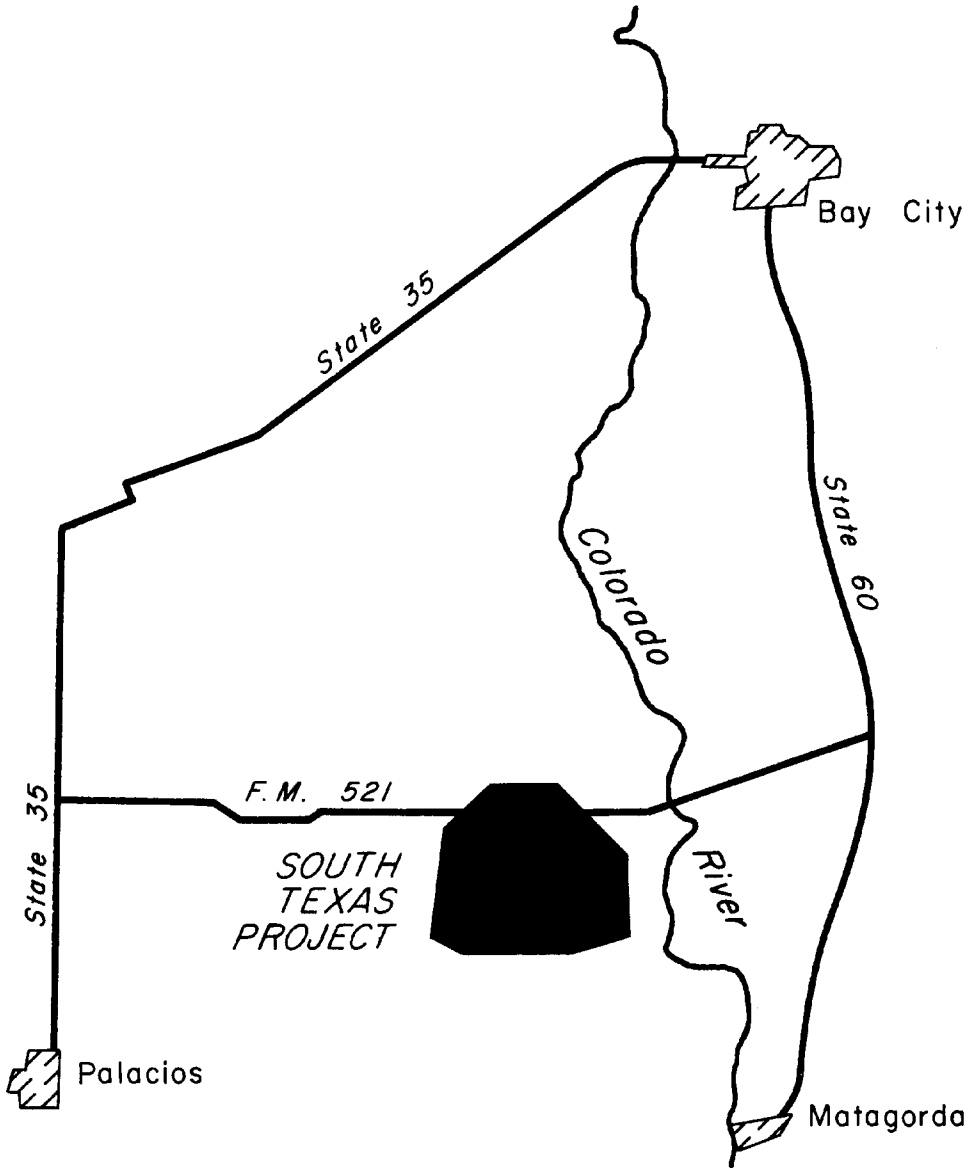
SPILLWAY

Type	Gated concrete ogee
Length	24 feet
Control	four - 10 foot x 6 foot slide gates
Top of gate elevation	49.0 feet msl

RESERVOIR DATA

Feature	Elevation (ft. above msl)	Capacity (acre-feet)	Area (acres)
Top of dam	65.0		
Maximum design water surface	52.1	208,700	7,000
Normal maximum operating water surface	49.0	187,000	7,000

Information from Application - Plans held by Texas Water Rights  
Commission and prepared by Brown and Root, Inc.



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